

# DEEPAK S

Vijayanagar, Bangalore.

+91 9900867335 ✉ [deepaknellithirtha939@gmail.com](mailto:deepaknellithirtha939@gmail.com)

LinkedIn: <https://www.linkedin.com/in/deepak-s-85b361153>

GitHub: <https://github.com/Deepak-Deepz>

## OBJECTIVE

---

A proactive and fast learning individual seeking an opportunity to work as a dynamic data analyst utilizing analytical and methodical skills and relevant expertise to help the company achieve business goals while sticking to vision, mission and values.

## WORK EXPERIENCE

---

### Data Science Trainee

August 2020-Present

*PentagonSpace*

- Developed 14 guided projects of Django Framework and python technology, during training phase of the company.
- Gained experience with common Machine Learning algorithms like Regression and classification.
- Cleaned the data set and developed predictive model for financial insights.
- Technologies used: Python, Machine Learning, Deep Learning, Nature Language Processing, Django, MySQL.

### Machine Learning Intern

July 2019-August 2019

*Visionest Learning Centre*

- Earned certificate from full time program that combined intensive training and real-world, industry sponsored experiential projects.
- Created visual presentation of data and used variety of image processing algorithms to build Recognition model.
- Technologies used: Python, Machine Learning and Image processing.

## EDUCATION

---

### Bachelor of Engineering in Computer Science and Engineering

2020

Yenepoya Institute of Technology, Moodbidri. CGPA: 7.2/10.00

### HSC, Class XII

2016

Pompei PU college, Aikala, 60.0

### SSC, Class X

2014

Mukthi Prakash High School, Neerude, 64.0

## SKILLS AND INTERESTS

---

### Technical Skills

Python, C, Java, R, JavaScript, Microsoft Excel.

### Database used

MySQL, SQLite.

### Interests

Machine Learning, Data Analytics, Natural Language Processing.

### IDE's and Tools

Pycharm, Jupyter Notebook, R Studio, Spyder, Eclipse.

### Machine Learning libraries

Numpy, Pandas, Scikit-learn, matplotlib, Tensorflow, OpenCV.

### Framework

Django, HTML, CSS.

## PROJECTS

---

**Detection and Classification of Motion Sensor images using Machine Learning**    September 2019- August 2020  
*Major Project*

- Machine learning based project aimed at detecting and classifying the real time objects.
- Model provides three different mode of object detection like image based object detection, video based object detection and real time object detection.
- Technologies used: Python, YOLO algorithm, Tensorflow.

**Vehicle Detection System**    July 2019 - August 2019  
*Major Project*

- To provide vehicle details to admin or police with a user friendly interface. The Admin can track the particular vehicle easily.
- Technologies used: CV2 library and Python.

**Blogger Project using Django Framework and Python**    December 2020 - January 2021  
*Major Project*

- This Blog is journal or informational website displaying information in reverse chronological order, with the latest posts appearing first, at the top.
- It is a platform where a writer or a group of writers share their views on an individual subject.

**Email Encryption using Python**    December 2020 - January 2021  
*Major Project*

- Model mainly uses Tkinter to store the credential in the form of encrypted text.

## CERTIFICATIONS

---

Introduction to Python programming from Microsoft.

AWS Cloud Practitioner Essentials certification from AWS.

Python for Data Science certification from Board infinity.

Machine Learning with Python certification from Cognitive Class Powered by IBM Developer.

Artificial Intelligence certification from NITK Surathkal.

Python 101 for Data Science certification from Cognitive Class Powered by IBM Developer Skills Network.

Latest Trends in Big data and Cloud Computing Technologies certification from YIT Moodbidri.

Google Analytics for Beginners certification from Google Analytics Academy.

Instilling Research and Paper Publication Culture to Undergraduates certification from MIT Manipal.